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JAN 10 2006

Serial No.: 09/975,681

01P13207US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Before the Board of Patent Appeals and Interferences

Applicants : John D. Haley et al.
Serial No. : 09/975,681
Filed : October 11, 2001
For : SYSTEM AND USER INTERFACE SUPPORTING USE OF
CUSTOMIZABLE EXPRESSIONS BY APPLICATIONS
Examiner : Ted T. Vo
Art Unit : 2191

SUPPLEMENTARY APPEAL BRIEF ACCOMPANYING REQUEST FOR
REINSTATEMENT OF APPEAL

May It Please The Honorable Board:

This is a request to reinstate the Appeal in the above identified application including a supplementary Appeal Brief addressing the double patenting argument raised by the Examiner in an Office Action dated October 7, 2005 to an Appeal Brief filed on June 27, 2005. Any fee associated with this supplementary Appeal Brief is to be charged to Deposit Account No. 19-2179. Enclosed is a single copy of this supplementary Appeal Brief.

Appellants do not request an oral hearing.

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SUPPLEMENTARY ARGUMENTS***I. Double Patenting Rejection***

Claims 1-4 and 12-19 are rejected under the judicially created doctrine of double patenting as being obvious in view of claims 1-6 of commonly owned US Patent 6,883,144 by the same inventors.


A terminal disclaimer is attached hereto disclaiming patent term of claims 1-4 and 12-19 beyond expiration date of US Patent 6,883,144

In view of the above amendments and remarks, Applicants submit that the Application is in condition for allowance, and favorable reconsideration is requested.

Accordingly it is respectfully submitted that the rejection of Claims 1- 12, 14, 15 and 17-19 should be reversed.

Respectfully submitted,
John Haley et al.

Date: January 10, 2006



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APPENDIX I - APPEALED CLAIMS

1. (Previously Presented) A system for providing a user interface display image supporting user entry of an expression, comprising:

a user interface menu generator for providing a displayable image including,

a first image window listing a plurality of data items individually selectable from a plurality of different types of predetermined data items available for incorporation in an expression used for calculating a result value,

an image prompt element for permitting user entry of said expression and for incorporating a data item in an entered expression from said listed data items to provide a resultant expression used for calculating a result value in response to user selection of said data item in said first image window, and

an icon for initiating storing of said resultant expression; and
an expression processor for processing said resultant expression to provide a calculated result value in response to user command.

2. (Previously Presented) A system according to claim 1, wherein
said plurality of different types of predetermined data items comprise predetermined data items and associated predetermined allowable values for a corresponding predetermined data item and

said data item is incorporated in said expression together with an operator comprising at least one of, (a) a logical operator and (b) an algebraic operator to provide said resultant expression.

3. (Previously Presented) A system according to claim 1, wherein
said plurality of different types of predetermined data items comprise at least one of, (a) a patient identifier, (b) a medical condition identifier, (c) a patient address and (d) patient medical record information.

4. (Previously Presented) A system according to claim 1, wherein
said predetermined data items are individually selectable by selection of displayed elements in a hierarchical tree structure, said displayed elements representing predetermined data items.

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5. (Previously Presented) A system according to claim 1, wherein said expression processor verifies an entered expression is valid and generates an indication as said result identifying said entered expression is invalid and said expression processor initiates generation of a displayed notification to a user indicating said entered expression is invalid.

6. (Previously Presented) A system according to claim 1, wherein said displayable image includes an icon for initiating verification an entered expression is valid and said verification includes a syntax check of said entered calculable expression.

7. (Previously Presented) A system according to claim 1, wherein said expression processor resolves said resultant expression to provide a result comprising a financial reimbursement sum determined per health care policy terms.

8. (Previously Presented) A system according to claim 1, wherein said plurality of different types of predetermined data items include miscellaneous values comprising predetermined specific words.

9. (Previously Presented) A system according to claim 1, wherein said displayable image includes an image prompt element supporting user entry of a name for identifying a resultant expression and said user interface menu generator provides an image window permitting user selection of a template calculable expression from a plurality of predetermined template expressions.

10. (Previously Presented) A system according to claim 1, wherein said user interface menu generator provides an image window permitting user selection of a template calculable expression from a plurality of predetermined template calculable expressions and said image prompt element incorporates a selected template calculable expression in response to user selection of said selected template calculable expression.

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11. (Previously Presented) A system according to claim 1, wherein said first image window lists a plurality of selectable data items in a hierarchical tree type structure and said plurality of selectable data items are associated with user accessible data item descriptions.

12. (Previously Presented) A system according to claim 1, wherein said icon for initiating storing of said resultant expression initiates allocation of a version identifier to said resultant expression.

13. (Previously Presented) A system for providing a user interface display image supporting user entry of an expression, comprising:

a user interface menu generator for providing a displayable image including,

a first image window listing a plurality of data items individually selectable from a plurality of different types of predetermined data items available for incorporation in an expression used for calculating a result value,

an image prompt element for permitting user entry of said expression and for incorporating a data item in an entered expression from said listed data items to provide a resultant expression used for calculating a result value in response to user selection of said data item in said first image window, and

an icon for initiating storing of said resultant expression; and an expression processor for processing said resultant expression to provide a calculated result value in response to user command, wherein

said icon for initiating storing of said resultant expression initiates allocation of a version identifier to said resultant expression and

said expression processor uses said version identifier in processing a latest version of said resultant expression to provide said calculated result value.

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14. (Previously Presented) A system for providing a user interface display image supporting user entry of an expression for use in deriving information associated with a patient, comprising:

a user interface menu generator for providing a displayable image including,

a first image window listing a plurality of selectable data items individually selectable from a plurality of different types of predetermined data items available for incorporation in an expression, said plurality of different types of predetermined data items comprise predetermined data items and associated predetermined allowable values for a corresponding predetermined data item,

an image prompt element permitting user entry of said expression and for incorporating a data item in said expression from said listed data items to provide a resultant expression in response to user selection of said data item in said first image window, and

an icon for initiating storing of said resultant expression; and

an expression processor for resolving said resultant expression to provide a result in response to user command.

15. (Previously Presented) A system according to claim 14, wherein said expression comprises a calculable expression, and

said expression processor processes said resultant expression to provide a calculated result value in response to said user command.

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16. (Previously Presented) A system for providing a user interface display image supporting user entry of an expression for use in deriving information associated with a patient, comprising:

a user interface menu generator for providing a displayable image including,

a first image window listing a plurality of selectable data items individually selectable from a plurality of different types of predetermined data items available for incorporation in an expression, said plurality of different types of predetermined data items comprise predetermined data items and associated predetermined allowable values for a corresponding predetermined data item,

an image prompt element permitting user entry of said expression and for incorporating a data item in said expression from said listed data items to provide a resultant expression in response to user selection of said data item in said first image window, and

an icon for initiating storing of said resultant expression; and

an expression processor for resolving said resultant expression to provide a result in response to user command, wherein

said plurality of different types of predetermined data items identify at least one of, (a) a patient, (b) a patient physical characteristic, (c) patient address information and (d) patient medical record information and

said user interface menu generator provides an image window indicating said associated predetermined allowable values for a corresponding predetermined data item comprise at least one of, (i) an acceptable parameter and (ii) an acceptable value, associated with a data item selected by a user via said first image window.

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17. (Previously Presented) A system for providing a user interface display image supporting user entry of an expression, comprising:

a user interface menu generator for providing a displayable image including,

a first image window listing a plurality of data items individually selectable from a plurality of different types of predetermined data items available for incorporation in an expression used for calculating a result value,

an image prompt element permitting user entry of said expression and for incorporating a data item together with an operator in said entered expression form said listed data items to provide a resultant expression used for calculating a result value in response to user selection of said data item in said first image window, and

an icon for initiating storing of said resultant expression; and

an expression processor for resolving said resultant expression to provide a calculated result value in response to user command.

18. (Previously Presented) A system according to claim 17, wherein

said expression processor processes said resultant expression to determine said resultant expression is valid and wherein

said system for providing a user interface display image comprises machine executable code stored on a tangible storage medium.

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19. (Previously Presented) A method for providing a user interface display image supporting user entry of an expression, comprising the activities of:

initiating display of an image including,

a first image window listing a plurality of data items individually selectable from a plurality of different types of predetermined data items available for incorporation in an expression used for calculating a result value,

an image prompt element permitting user entry of said expression and for incorporating a data item in said entered expression from said listed data items to provide a resultant expression used for calculating a result value in response to user selection of said data item in said first image window, and

an icon for initiating verification of said resultant expression to determine said resultant expression is valid, and

an icon for initiating storing of said resultant expression; and
verifying said resultant expression is valid in response to user selection of said con for initiating verification.

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